

Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

06501-092001

Application No.

10/020,674

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant

Hiroaki Yamamoto et al.

Filing Date

October 30, 2001

Group Art Unit

1633

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TECH CENTER 1600/2900**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
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	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
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Other Documents (include Author, Title, Date, and Place of Publication)

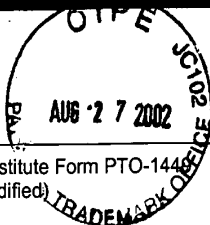
Examiner Initial	Desig. ID	Document
US	AQ	Heidlas et al., "Purification and characterization of a (R)-2,3-butanediol dehydrogenase from <i>Saccharomyces cerevisiae</i> ", Arch. of Microbiol., 154:267-273, 1990
US	AR	Höhn-Bentz et al., "Bacterial 2,3-butanediol Dehydrogenases", Arch. Microbiol., 116:197-203, 1978
22	AS	Yamada et al., "Diversity of Glycerol Dehydrogenase in Methylophilic Yeasts", Agric. Biol. Chem., 51:2401-2407, 1987
	AT	

Examiner Signature

Date Considered

5.8.03

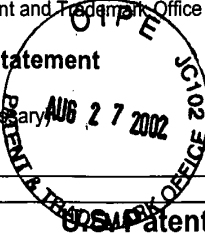
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06501-092001	Application No. 10/020,674
		Applicant Hiroaki Yamamoto et al.	
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US Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	10/147,003		Yamamoto et al.			05/16/02
	AB						
	AC						
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
CP	AL	WO 99/54453	10/28/99	PCT				
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
CP	AQ	A.M. Smania et al., "Molecular Cloning and Characterization of a cDNA Encoding a Bovine Butanediol Dehydrogenase", <u>Gene</u> , 197 (1997) 231-238
	AR	
	AS	
	AT	

Examiner Signature 	Date Considered 5-8-03
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